Referby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. ER393629298US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 1, 2004 Signature:

Docket No.: HO-P02216US0

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Anna Orlefors et al.

Application No.: 09/869,554

Group Art Unit: 1634

Filed: December 23, 1999

Examiner: S. A. Sakelaris

For: METHOD FOR SEQUENCING DNA USING A

MICROFLUIDIC DEVICE

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced Patent Application:

- 1. Request for Continued Examination (1 page)
- 2. Petition for Extension of Time (3 months) (1 page)
- 3. Amendment (RCE) (19 pages)
- 4. Fee Transmittal (1 page)
- 5. Return Postcard

Our check in the amount of \$2,712.00 covering the required fees is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10104789.

Application No.: 09/869,554 Docket No.: HO-P02216US0

Dated: October 1, 2004

Respectfully submitted,

Melissa W. Acosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100 Houston, Texas 77010-3095

(713) 651-5151

Please note reques	t to c	narge	additi	onai t	ees during the pendency of the applica	tion		
FEE TRANSMITTAL			Complete if Known					
FEE TRANSMITTAL	- 1	Application Number			er 09/869,554	09/869,554		
for FY 2004		Filing Date			December 23, 1999	December 23, 1999		
	- 1	First Named Inventor			ntor Anna Orlefors	Anna Orlefors		
Effective 10/01/2003. Patent fees are subject to annual revision.			iner Na		S. A. Sakelaris	S. A. Sakelaris		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit			1634	1634		
TOTAL AMOUNT OF PAYMENT (\$) 2,712.00	Attorney Docket No.				D. HO-P02216US0	HO-P02216US0		
METHOD OF PAYMENT (check all that apply) X Check Credit Over Other None	FEE CALCULATION (continued) 3. ADDITIONAL FEES							
Deposit Account:	0. 7		J.177.E					
Deposit Account.	Large	Entity	Smail	Entity				
Account 06-2375 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description Fee F	aid		
Deposit Account Fulbright & Jaworski L.L.P.	1051	130	2051	65	Surcharge - late filing fee or oath			
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.			
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-English specification			
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
X Charge any additional fee(s) during the <i>pendency</i> of the application	1805	1,840*	1805	1,840*	Decreation autitories of OID -8			
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month 980	0.00		
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1 005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	$\neg \neg$		
CURTOTAL (4) (C)	1452	110	2452	55	Petition to revive – unavoidable			
SUBTOTAL (1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims 43 -20** = 23 x 18.00 = 414.00	1503	640	2503	320	Plant issue fee			
Independent 9 -3** = 6 x 88.00 = 528.00	1460	130	1460	130	Petitions to the Commissioner			
Claims Multiple Dependent	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
	1806	180	1806	180	Submission of Information Disclosure Stmt	_		
Large Entity Small Entity Fee Fee Fee Fee Fee Fee					Recording each patent assignment per	\dashv		
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20	8021	40	8021	40	property (times number of properties) Filing a submission after final rejection	\dashv		
1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 ČFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		0.00		
over original patent	1802	900	1802	900	Request for expedited examination			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	l	fee (spe	ļ.		of a design application			
SUBTOTAL (2) (\$) 942.00		uced by I	••	lina Es-	Poid SUBTOTAL (2) (6) 4.77			
**or number previously paid, if greater; For Reissues, see above	Keul	aceu by t	Jasic Fi	my ree	e Paid SUBTOTAL (3) (\$) 1,770	,.00		
SUBMITTED BY					(Complete (if applicable))	=		
OUDMITTED BT					(Complete (if applicable))			

SUBMITTED BY	(Complete	(if applicable))
Name (Print/Type) Melissa XV/ Agosta Registration No. (Attorney/Agent) 45,872	Telephone	(713) 651-5407
Signature ////////////////////////////////////	Date	October 1, 2004

Fee Transmittal

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Dated: October 1, 2004

Signature: (Staci Harris)